KERN PCB100-3

The standard in the laboratory





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Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 mg
Linearity:	3 mg
Readability [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Repeatability:	1 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	100 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz ozt tl (HK) tol g mo dwt

Display

Display digit height (large):

Counting

Counting resolution:	50000	
Mininum piece weight at piece counting (Laboratory:	2 mg	
Mininum piece weight at piece counting (Normal):	20 mg	

1,500 cm

Functions

Counting function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	228 x 357 x 175 mm
Gross weight:	1,500 kg
Net weight:	1 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions draft shield (ÃxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Weighing space (ÃxH):	90 40
Weighing surface (d):	81

KERN PCB100-3

The standard in the laboratory



Piktogramme

STANDARD

CAL EXT		GLP PRINTER		% Percent	MOVE	UNDER
BATT	B H	DMS	1 DAY			

E B	DAkkS
ACCU	+3 DAYS

KERN **PCB1000-1**

The standard in the laboratory





Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	1 kg (M1)
Repeatability:	100 mg
Resolution:	10000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	1 kg
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):

Counting

Counting resolution:	5000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Suspended weighing:	Hook	
Vibration-free weighing (Animal weighing program):	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
Adjustment at the location of installation	:961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	227 x 360 x 175 mm
Gross weight:	1,780 kg
Net weight:	1,270 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	130 x 130 mm

KERN PCB1000-1

The standard in the laboratory



Piktogramme

STANDARD

	• 6884. •	GLP		^	%	C	^-
CAL EXT		PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE
	B						
BATT	MULTI	DMS	1 DAY				

E C C C C C C C C C C C C C C C C C C C	DAkkS
ACCU	+3 DAYS

KERN PCB1000-2-2023e





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	1,200 kg (F1)
Repeatability:	10 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	1,200 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit baight (large)	
Display digit height (large):	

Counting

Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Category	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	Balances
Brand: Category: Product Group:	Balances
Brand: Category: Product Group: Packaging & shipping	Balances Precision balance
Brand: Category: Product Group: Packaging & shipping Delivery:	Balances Precision balance 24 h
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Precision balance 24 h 232 x 357 x 180 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg Parcel service
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg Parcel service Plastic
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg Parcel service Plastic 163 x 245 x 65 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator:	Balances Precision balance 24 h 232 x 357 x 180 mm 2 kg 1,100 kg Parcel service Plastic 163 x 245 x 65 mm yes

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KERN PCB10000-1-2023e





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	

Counting

Counting resolution:	50000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g
Reference weight:	yes
Functions	

2,100 cm

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional -
	intern
Services (optional)	
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	2,350 kg
Net weight:	1,400 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes

150 x 170 mm

Weighing surface (WxD):

KERN **PCB10000-1**

The standard in the laboratory





Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	ffa tl (Tw) oz ozt kg tl (HK) tol g mo lb tl (Singap. Malays) dwt

Display		
Display digit height (large):	2,100 cm	
Counting		
Counting resolution:	50000	
Mininum piece weight at piece counting (Laboratory:	200 mg	
Mininum piece weight at piece counting (Normal):	2 g	

Functions				
Counting function:	yes			
Peak function:	yes			
Percentage determination:	yes			
Suspended weighing:	Hook			
Vibration-free weighing (Animal	yes			
weighing program):				
Environmental conditions				
Maximum humidity:	80 %			
Maximum operating temperature:	35 °C			
Minimum ambient temperature:	5 °C			
Power supply				
Battery:	9 V Block			
Charging time:	8 h			
Input voltage:	100-240V AC 50/60Hz 0.5A			
Mains adapter:	Mains adapter external			
Mains adapter/adapter included:	US UK EURO CH			
Operating time:	20 h			
Operating time (Backlight off):	48 h			
Operating time (Backlight on):	24 h			
Rechargeable battery:	Rchrg. battery optional			
Services (optional)				
DAkkS Certificate:	963-128			
Category				
Brand:	KERN			
Category:	Balances			
Product Group:	Precision balance			
Packaging & shipping				
Delivery:	24 h			
Dimensions packaging (WxDxH):	24 n 230 x 360 x 180 mm			
Gross weight:	2,175 kg			
Net weight:	1,660 kg			
Shipping method:	Parcel service			
Construction				
Casing material:	Plastic			
Dimensions housing (WxDxH):	163 x 245 x 79 mm			
Level indicator:	yes			
Material weighing plate:	stainless steel			
Weighing surface (WxD):	Stairliess Steel			

KERN PCB10000-1

The standard in the laboratory



Piktogramme

STANDARD

	• 6884. •	GLP		^	%	C	^-
CAL EXT		PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE
	B						
BATT	MULTI	DMS	1 DAY				

OPTION

ACCU DAkkS

KERN PCB200-2

The standard in the laboratory





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Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Readability [d]:	10 mg
Recommended adjusting weight:	200 g (M1)
Repeatability:	10 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):

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Cou	ntin	$\mathbf{\alpha}$
Coui	11111	ч

Counting		
Counting resolution:	10000	
Mininum piece weight at piece counting (Laboratory:	20 mg	
Mininum piece weight at piece counting (Normal):	200 mg	

1,500 cm

Functions

Counting function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
Adjustment at the location of installation	n:961-247
DAkkS Certificate:	963-127
	905-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	1,540 kg
Net weight:	1,020 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (d):	105

KERN PCB200-2

The standard in the laboratory



Piktogramme

STANDARD

	• 888. •	GLP		^	%	3	^-–	ľ
CAL EXT	RS 232	PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE	U
E C C C C C C C C C C C C C C C C C C C	B							
BATT	MULTI	DMS	1 DAY					



KERN PCB200-3





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Tare range:	200 g
Warm up time:	2 h
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt
Display	
Display digit height (large):	2,100 cm
Counting	
Counting resolution:	100000
Mininum piece weight at piece counting (Laboratory:	2 mg
Mininum piece weight at piece counting (Normal):	20 mg
Reference weight:	yes
Functions	

Functions	
Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 350 x 180 mm
Gross weight:	1,490 kg
Net weight:	975 g
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Revolving screw feet:	yes
Weighing space (ÃxH):	90 40
Weighing surface (d):	82

KERN PCB2000-1-2023e





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	2 kg (M1)
Repeatability:	100 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):

Counting

Counting resolution:	10000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 H
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
Adjustment at the location of installat	ion: 961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 180 mm
Gross weight:	1,800 kg
Net weight:	1,400 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
-	

Weighing surface (WxD):

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130 x 130 mm

KERN **PCB2000-1**

The standard in the laboratory





measuring system	
A division and antiana.	

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	2 kg (M1)
Repeatability:	100 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ffa tI (Tw) oz ozt kg tI (HK) tol g mo lb dwt

Display

Display digit height (large):

Counting

Counting resolution:	10000	
Mininum piece weight at piece counting (Laboratory:	200 mg	
Mininum piece weight at piece counting (Normal):	2 g	

2,100 cm

Functions

Counting function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
,	
Services (optional)	
Adjustment at the location of installation	n: 961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	D 1
	Balances
Product Group:	Balances Precision balance
Product Group: Packaging & shipping	
Packaging & shipping	
Packaging & shipping Delivery:	Precision balance
Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Precision balance 24 h 230 x 357 x 180 mm
Packaging & shipping Delivery:	Precision balance 24 h
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg 1,400 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg 1,400 kg Parcel service
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg 1,400 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg 1,400 kg Parcel service Plastic
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	Precision balance 24 h 230 x 357 x 180 mm 1,800 kg 1,400 kg Parcel service Plastic 163 x 245 x 79 mm

KERN PCB2000-1

The standard in the laboratory



Piktogramme

STANDARD

	• 6884. •	GLP		^	%	C	^-
CAL EXT		PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE
	B						
BATT	MULTI	DMS	1 DAY				

E C C C C C C C C C C C C C C C C C C C	DAkkS
ACCU	+3 DAYS

KERN PCB250-3

The standard in the laboratory





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INICA	sunnu	3731011

mededinigejetenn	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	250000
Stabilisation time under laboratory conditions:	3 s
Tare range:	250 g
Warm up time:	2 h
Weighing capacity [Max]:	250 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt tl (HK) tol g mo dwt
Display	
Display digit height (large):	2,100 cm

Counting

Counting	
Counting resolution:	125000
Mininum piece weight at piece counting (Laboratory:	2 mg
Mininum piece weight at piece counting (Normal):	20 mg

Functions	
Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
DAkkS Certificate:	963-127
	963-127
DAkkS Certificate:	963-127 KERN
DAkkS Certificate: Category	
DAkkS Certificate: Category Brand:	KERN
DAkkS Certificate: Category Brand: Category:	KERN Balances
DAkkS Certificate: Category Brand: Category: Product Group:	KERN Balances
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping	KERN Balances Precision balance
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	KERN Balances Precision balance 24 h
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	KERN Balances Precision balance 24 h 230 x 360 x 180 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions draft shield (ÃxH):	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic 106 42
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions draft shield (ÃxH): Dimensions housing (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic 106 42 163 x 245 x 79 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions draft shield (ÃxH): Dimensions housing (WxDxH): Level indicator:	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic 106 42 163 x 245 x 79 mm yes
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions draft shield (ÃxH): Dimensions housing (WxDxH): Level indicator: Overall dimensions mounted	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic 106 42 163 x 245 x 79 mm yes
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions draft shield (ÃxH): Dimensions housing (WxDxH): Level indicator: Overall dimensions mounted (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 180 mm 1,490 kg 975 g Parcel service Plastic 106 42 163 x 245 x 79 mm yes 163 x 245 x 123 mm

KERN PCB250-3

The standard in the laboratory



Piktogramme

STANDARD

CAL EXT	RS 232	GLP PRINTER	PCS	% Percent	MOVE	
BATT		DMS	1 DAY			



KERN **PCB2500-2**

The standard in the laboratory





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Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	10 mg
Resolution:	250000
Stabilisation time under laboratory conditions:	3 s
Tare range:	2,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	2,500 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) oz ozt to tl (HK) g mo lb tl (Singap. Malays) dwt
Display	
Display digit height (large):	2,100 cm

Counting	
Counting resolution:	125000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg

Functions	
Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 355 x 175 mm
Gross weight:	1,800 kg
Net weight:	1,700 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

KERN **PCB2500-2**

The standard in the laboratory



Piktogramme

STANDARD

	• 8880. •	GLP		_ ^	%	2	^-	5
CAL EXT	RS 232	PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE	UND
E C C C C C C C C C C C C C C C C C C C	B							
BATT	MULTI	DMS	1 DAY					

E C C C C C C C C C C C C C C C C C C C	DAkkS
ACCU	+3 DAYS

KERN PCB300-2





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Readability [d]:	10 mg
Recommended adjusting weight:	300 g (M1)
Repeatability:	10 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Counting

Counting resolution:	15000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
Adjustment at the location of installation	on:961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	1,540 kg
Net weight:	1,020 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	105

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KERN PCB300-3





Measuring system

Counting function:

weighing program):

Percentage determination:

Vibration-free weighing (Animal

3 • 3 • 3 • 3	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	360000
Stabilisation time under laboratory conditions:	3 s
Tare range:	350 g
Warm up time:	2 h
Weighing capacity [Max]:	360 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt
Display	
Display digit height (large):	2,100 cm
Counting	
Counting resolution:	180000
Mininum piece weight at piece counting (Laboratory:	2 mg
Mininum piece weight at piece counting (Normal):	20 mg
Reference weight:	yes
Functions	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 178 mm
Gross weight:	1,500 kg
Net weight:	967 g
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Revolving screw feet:	ves
Weighing space (ÃxH):	90 40
Weighing surface (d):	82

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yes

yes

yes

KERN PCB3000-2





Measuring system

Percentage determination:

weighing program):

Vibration-free weighing (Animal

ineacainig eyetein	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	10 mg
Resolution:	360000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,600 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,600 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt
Display	
Display digit height (large):	2,100 cm
Counting	
Counting resolution:	180000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes
Functions	
Counting function:	yes
Development and state setting the state of	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Packaging & shipping Delivery:	24 h
	24 h 230 x 355 x 180 mm
Delivery:	
Delivery: Dimensions packaging (WxDxH):	230 x 355 x 180 mm
Delivery: Dimensions packaging (WxDxH): Gross weight:	230 x 355 x 180 mm 1,760 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	230 x 355 x 180 mm 1,760 kg 1,274 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	230 x 355 x 180 mm 1,760 kg 1,274 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	230 x 355 x 180 mm 1,760 kg 1,274 kg Parcel service
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	230 x 355 x 180 mm 1,760 kg 1,274 kg Parcel service Plastic
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	230 x 355 x 180 mm 1,760 kg 1,274 kg Parcel service Plastic 163 x 245 x 65 mm
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator:	230 x 355 x 180 mm 1,760 kg 1,274 kg Parcel service Plastic 163 x 245 x 65 mm yes
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator: Material weighing plate:	230 x 355 x 180 mm 1,760 kg 1,274 kg Parcel service Plastic 163 x 245 x 65 mm yes stainless steel

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yes

yes

KERN PCB350-3

The standard in the laboratory





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ine ac annig cycloni	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	300 g (F1)
Repeatability:	2 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	350 g
Warm up time:	2 h
Weighing capacity [Max]:	350 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz ozt tl (HK) tol g mo dwt
Display	
Display digit height (large):	2,100 cm

Counting

oouning	
Counting resolution:	175000
Mininum piece weight at piece counting (Laboratory:	2 mg
Mininum piece weight at piece counting (Normal):	20 mg

Functions	
Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal	yes
weighing program):	
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
·	
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 178 mm
Gross weight:	1,500 kg
Net weight:	967 g
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions draft shield (ÃxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Overall dimensions mounted	163 x 245 x 123 mm
(WxDxH):	
Revolving screw feet:	yes
Weighing space (ÃxH):	90 40
Weighing surface (d):	81

KERN PCB350-3

The standard in the laboratory



Piktogramme

STANDARD

CAL EXT		GLP PRINTER		% Percent	MOVE	UNDER
BATT	B H	DMS	1 DAY			



KERN PCB3500-2

The standard in the laboratory





NAOC	OUT	DO DO	Votom
INEC	isuiii	10.5	ystem

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Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	20 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,500 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) oz ozt to tl (HK) g mo lb tl (Singap. Malays) dwt
Display	
Display digit height (large):	2,100 cm

CountingCounting resolution:175000Mininum piece weight at piece
counting (Laboratory:20 mgMininum piece weight at piece
counting (Normal):200 mg

Counting function:yesPeak function:yesPercentage determination:yesSuspended weighing:HookVibration-free weighing (Animal weighing program):yesEnvironmental conditionsImage: ConditionsMaximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supplyImage: ConditionsBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)Image: ConditionalDAkkS Certificate:963-127Parand:KERNCategory:BalancesProduct Group:Precision balancePackaging & shippingPrecision balance
Percentage determination: yes Suspended weighing: Hook Vibration-free weighing (Animal yes weighing program): Environmental conditions Maximum humidity: 80 % Maximum operating temperature: 35 °C Minimum ambient temperature: 5 °C Power supply Battery: 9 V Block Charging time: 8 h Input voltage: 100-240V AC 50/60Hz 0.5A Mains adapter: Mains adapter external Mains adapter included: US UK EURO CH Operating time: 20 h Operating time (Backlight off): 48 h Operating time (Backlight off): 48 h Operating time (Backlight off): 24 h Rechargeable battery: Rchrg. battery optional Services (optional) DAkkS Certificate: 963-127 Category Brand: KERN Category: Balances Product Group: Precision balance
Suspended weighing:HookVibration-free weighing (Animal weighing program):yesEnvironmental conditionsMaximum humidity:Maximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supply9 V BlockBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)JatteryDAkkS Certificate:963-127CategoryBalancesProduct Group:Precision balance
Vibration-free weighing (Animal weighing program):yesEnvironmental conditionsgesMaximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supply9 V BlockBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)DAkkS Certificate:DAkkS Certificate:963-127CategoryBalancesProduct Group:Precision balance
weighing program):Environmental conditionsMaximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supply9 V BlockBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)2DAkkS Certificate:963-127Category:BalancesProduct Group:Precision balance
Environmental conditionsMaximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supplyBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127Category:BalancesProduct Group:Precision balance
Maximum humidity:80 %Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supplyBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)January 2000DAkkS Certificate:963-127Category:BalancesProduct Group:Precision balance
Maximum operating temperature:35 °CMinimum ambient temperature:5 °CPower supplyBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)Jacks Certificate:DAkkS Certificate:963-127Category:BalancesProduct Group:Precision balance
Minimum ambient temperature:5 °CPower supplyBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127Brand:KERNCategory:BalancesProduct Group:Precision balance
Power supplyBattery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)John 127DAkkS Certificate:963-127Brand:KERNCategory:BalancesProduct Group:Precision balance
Battery:9 V BlockCharging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127Brand:KERNCategory:BalancesProduct Group:Precision balance
Charging time:8 hInput voltage:100-240V AC 50/60Hz 0.5AMains adapter:Mains adapter externalMains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127Category:BalancesProduct Group:Precision balance
Input voltage: 100-240V AC 50/60Hz 0.5A Mains adapter: Mains adapter external Mains adapter/adapter included: US UK EURO CH Operating time: 20 h Operating time (Backlight off): 48 h Operating time (Backlight on): 24 h Rechargeable battery: Rchrg. battery optional Services (optional) DAkkS Certificate: 963-127 Category Brand: KERN Category: Balances Product Group: Precision balance
Mains adapter:Mains adapter externalMains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127Brand:KERNCategory:BalancesProduct Group:Precision balance
Mains adapter/adapter included:US UK EURO CHOperating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127CategoryBalancesProduct Group:Precision balance
Operating time:20 hOperating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127CategoryBalancesProduct Group:Precision balance
Operating time (Backlight off):48 hOperating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)963-127DAkkS Certificate:963-127CategoryBrand:KERNCategory:Product Group:Precision balance
Operating time (Backlight on):24 hRechargeable battery:Rchrg. battery optionalServices (optional)DAkkS Certificate:963-127CategoryBrand:KERNCategory:BalancesProduct Group:Precision balance
Rechargeable battery:Rchrg. battery optionalServices (optional)DAkkS Certificate:963-127CategorySalancesBrand:KERNCategory:BalancesProduct Group:Precision balance
Services (optional)DAkkS Certificate:963-127CategoryBrand:KERNCategory:BalancesProduct Group:Precision balance
DAkkS Certificate: 963-127 Category Brand: KERN Category: Balances Product Group: Precision balance
CategoryBrand:KERNCategory:BalancesProduct Group:Precision balance
Brand: KERN Category: Balances Product Group: Precision balance
Category: Balances Product Group: Precision balance
Product Group: Precision balance
Packaging & shipping
Delivery: 24 h
Dimensions packaging (WxDxH): 230 x 355 x 180 mm
Gross weight: 1,760 kg
Net weight: 1,274 kg
Shipping method: Parcel service
Construction
Casing material: Plastic
Dimensions housing (WxDxH): 163 x 245 x 79 mm
Level indicator: yes
Material weighing plate: stainless steel
Revolving screw feet: yes
Weighing surface (WxD): 130 x 130 mm

KERN PCB3500-2

The standard in the laboratory



Piktogramme

STANDARD

CAL EXT		GLP PRINTER	PCS	% Percent	MOVE	
BATT	B H	DMS	1 DAY			

E C C C C C C C C C C C C C C C C C C C	DAkkS
ACCU	+3 DAYS

KERN PCB6000-0-2023e





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	6 kg (M2)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Counting

Counting resolution:	3000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g
Reference weight:	yes

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
Adjustment at the location of installation	n:961-248
DAkkS Certificate:	963-128
Category	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	Balances
Brand: Category: Product Group:	Balances
Brand: Category: Product Group: Packaging & shipping	Balances Precision balance
Brand: Category: Product Group: Packaging & shipping Delivery:	Balances Precision balance 24 h
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Precision balance 24 h 238 x 357 x 180 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg Parcel service
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg Parcel service Plastic
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg Parcel service Plastic 163 x 245 x 65 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg Parcel service Plastic 163 x 245 x 65 mm yes
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator: Material weighing plate:	Balances Precision balance 24 h 238 x 357 x 180 mm 2,300 kg 1,457 kg Parcel service Plastic 163 x 245 x 65 mm yes stainless steel

KERN PCB6000-0

The standard in the laboratory





Measuring system

5-7	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	5 kg (M2)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	tl (Tw) oz ozt tl (HK) tol g mo Ib dwt

2,100 cm

Display

Display digit height (large):

Counting

Counting resolution:	3000	
Mininum piece weight at piece counting (Laboratory:	2 g	
Mininum piece weight at piece counting (Normal):	20 g	

Functions

Counting function:	yes	
Percentage determination:	yes	
Suspended weighing:	Hook	
Vibration-free weighing (Animal weighing program):	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
Adjustment at the location of installation	:961-248
DAkkS Certificate:	963-128
Catagory	
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	238 x 357 x 180 mm
Gross weight:	2,140 kg
Net weight:	1,654 kg
Shipping method:	Parcel service
- 11 3	
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

KERN PCB6000-0

The standard in the laboratory



Piktogramme

STANDARD

	• 6884. •	GLP		^	%	C	^-
CAL EXT		PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE
	B						
BATT	MULTI	DMS	1 DAY				



KERN PCB6000-1-2023e





Measuring system

External calibration
300 mg
300 mg
100 mg
6 kg (F2)
100 mg
60000
3 s
2 h
6 kg
Strain gauge
ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit beight (large):	
Display digit height (large):	

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Power supply	
Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
Adjustment at the location of installati	ion: 961-248
DAkkS Certificate:	963-128
DAkkS Certificate: Category	963-128
	963-128 KERN
Category Brand:	
Category	KERN
Category Brand: Category:	KERN Balances
Category Brand: Category: Product Group:	KERN Balances
Category Brand: Category: Product Group: Packaging & shipping	KERN Balances Precision balance
Category Brand: Category: Product Group: Packaging & shipping Delivery:	KERN Balances Precision balance 24 h
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 175 mm
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Net weight: Shipping method: Construction	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg Parcel service
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg Parcel service Plastic
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg Parcel service Plastic 163 x 245 x 65 mm
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg Parcel service Plastic 163 x 245 x 65 mm yes
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Level indicator: Material weighing plate:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,300 kg 1,500 kg Parcel service Plastic 163 x 245 x 65 mm yes stainless steel

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KERN PCB6000-1

The standard in the laboratory





Magai	Irina	01	ictom
Measu		51	sienn
mouse		с,	

0,	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ffa tl (Tw) oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):

Counting

Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	200 mg	
Mininum piece weight at piece counting (Normal):	2 g	

2,100 cm

Functions

Counting function:	yes	
Percentage determination:	yes	
Vibration-free weighing (Animal	yes	
weighing program):		

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Power supply	
Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional
Services (optional)	
Adjustment at the location of installati	on:961-248
DAkkS Certificate:	963-128
DAkkS Certificate: Category	963-128
	963-128 KERN
Category	
Category Brand:	KERN
Category Brand: Category:	KERN Balances
Category Brand: Category: Product Group:	KERN Balances
Category Brand: Category: Product Group: Packaging & shipping	KERN Balances Precision balance
Category Brand: Category: Product Group: Packaging & shipping Delivery:	KERN Balances Precision balance 24 h
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 175 mm
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg 1,650 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg 1,650 kg
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg 1,650 kg Parcel service
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg 1,650 kg Parcel service Plastic
Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	KERN Balances Precision balance 24 h 230 x 360 x 175 mm 2,150 kg 1,650 kg Parcel service Plastic 163 x 245 x 79 mm

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KERN PCB6000-1

The standard in the laboratory



Piktogramme

STANDARD

	• 6882.•	GLP		^	%	C	^-
CAL EXT		PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE
	B						
BATT	MULTI	DMS	1 DAY				

OPTION

ACCU DAkkS